

MAY 27 2005

PATENT & TRADEMARK OFFICE
MAY 21 2003

FIG. 1
(Related Art)

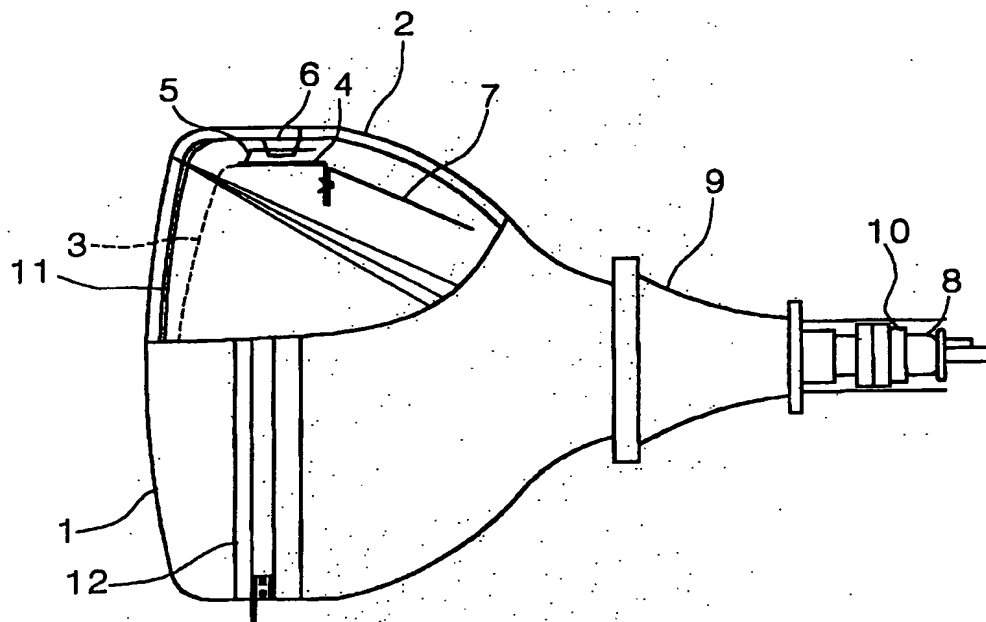


FIG. 2
(Related Art)

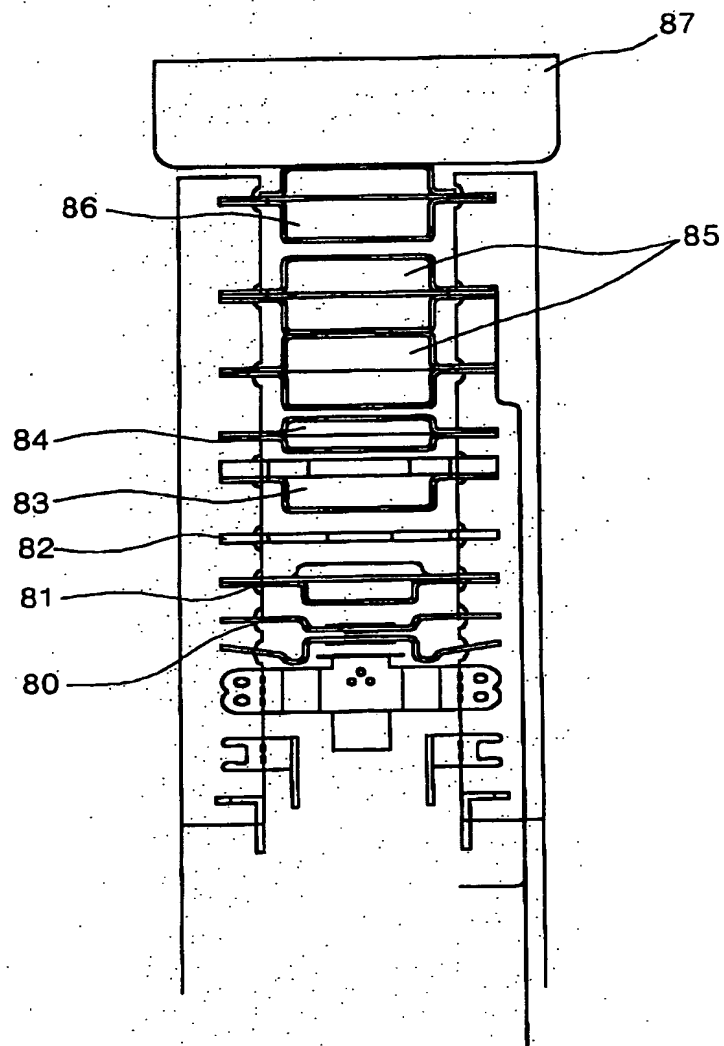


FIG. 3
(Related Art)

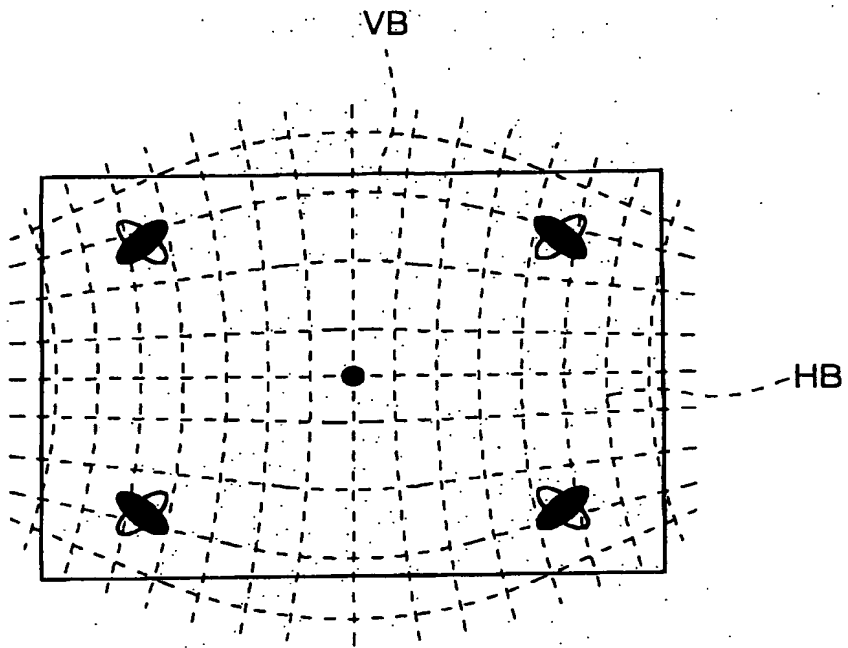


FIG. 4
(Related Art)

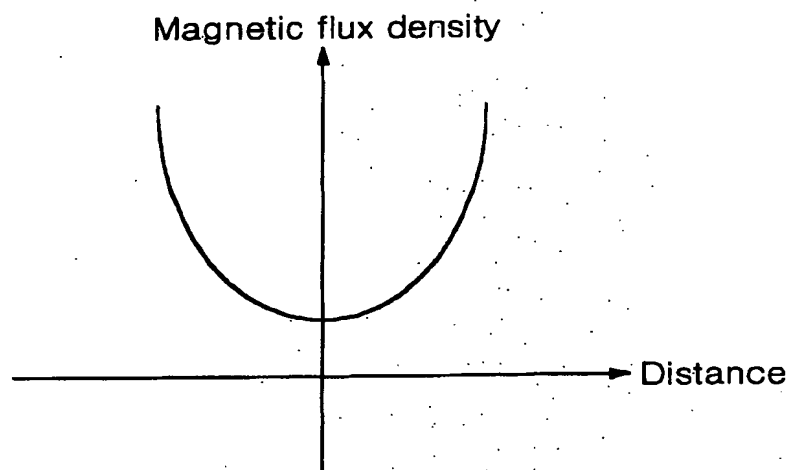


FIG. 5
(Related Art)

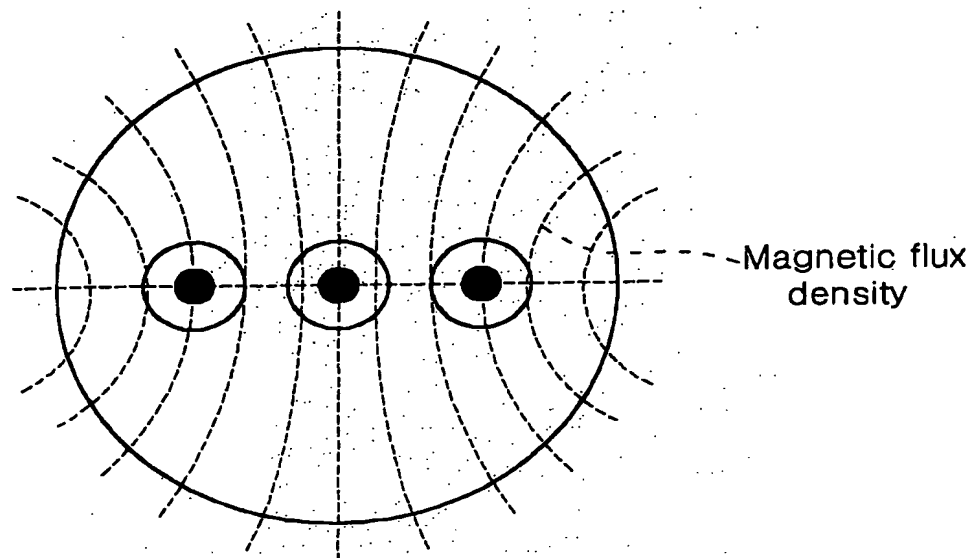


FIG. 6
(Related Art)

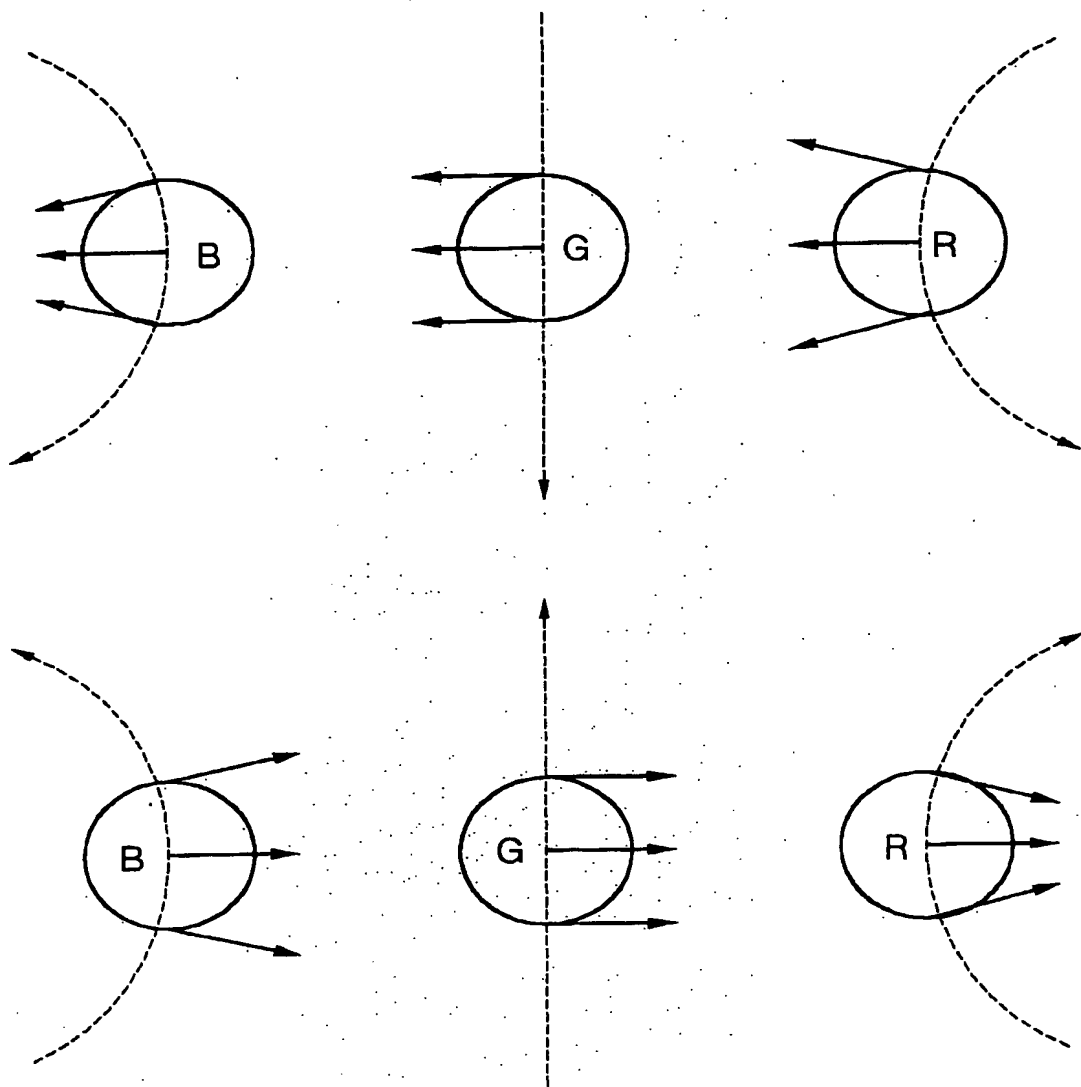
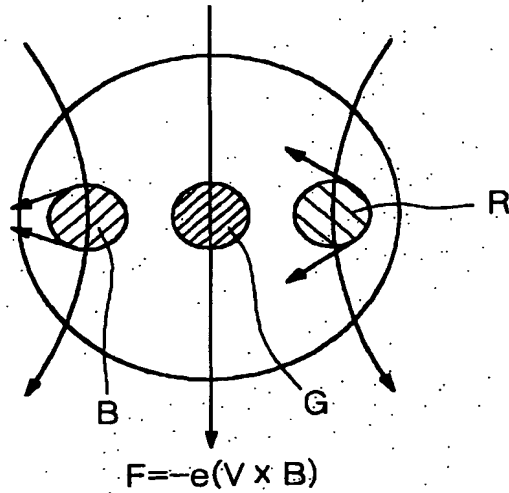


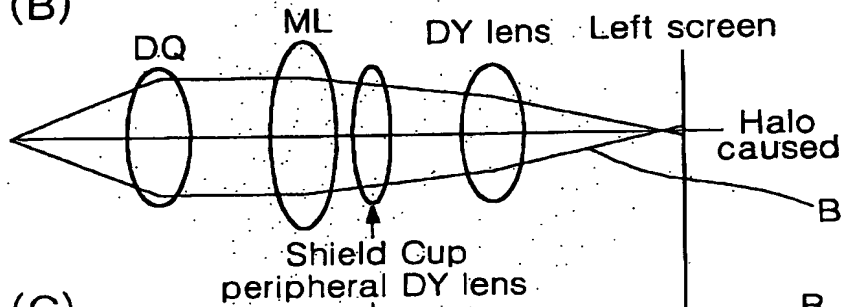
FIG. 7
(Related Art)

(A)

When deflected to the left



(B)



(C)

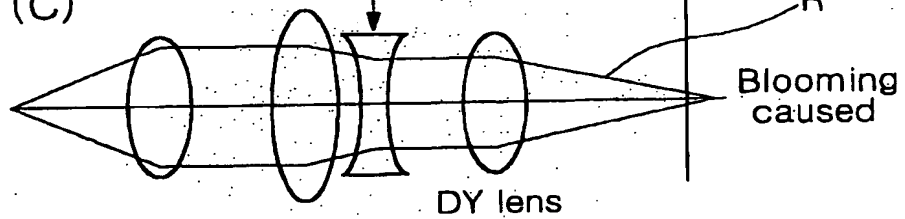


FIG. 8

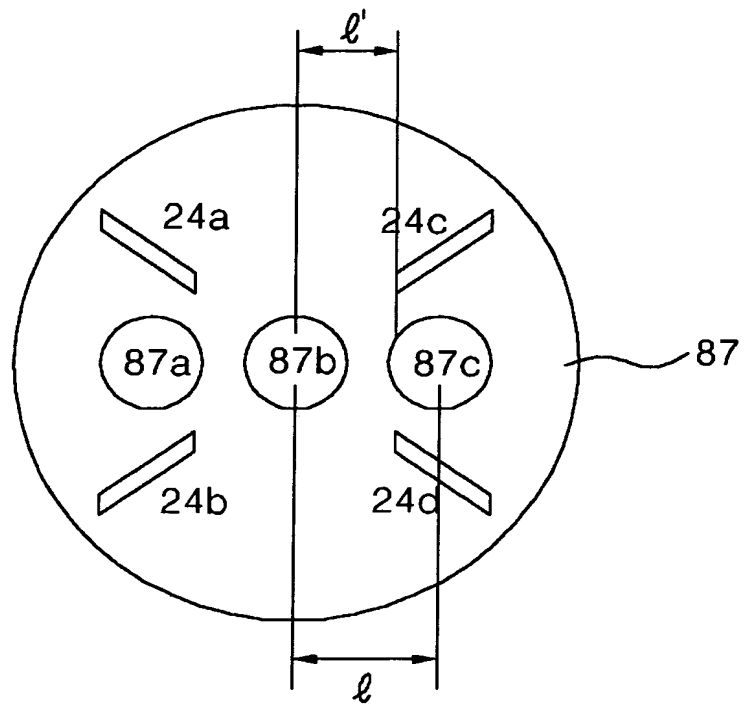


FIG. 9

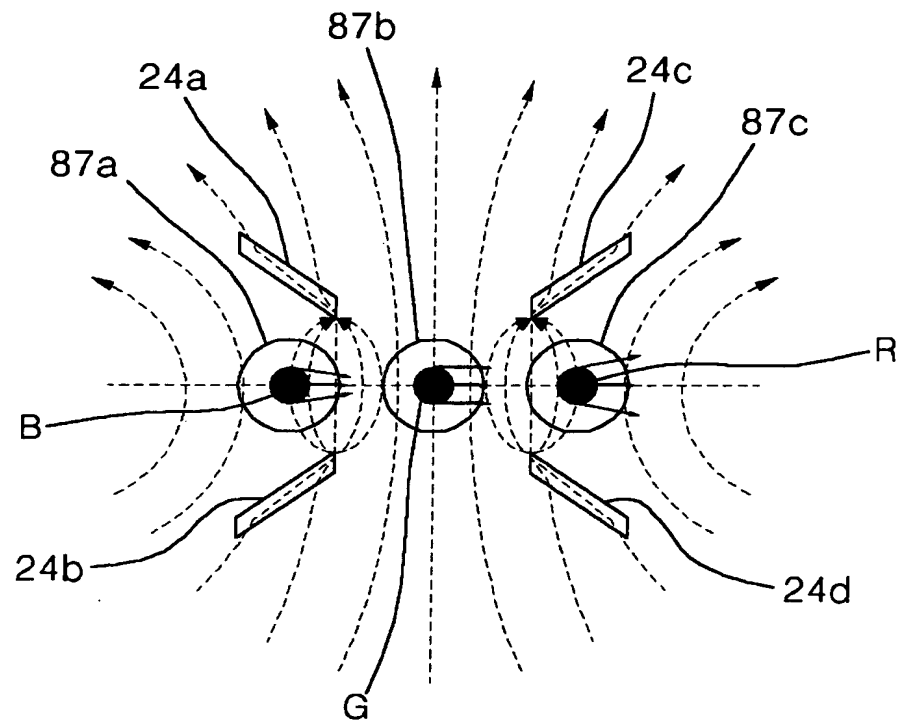


FIG. 10

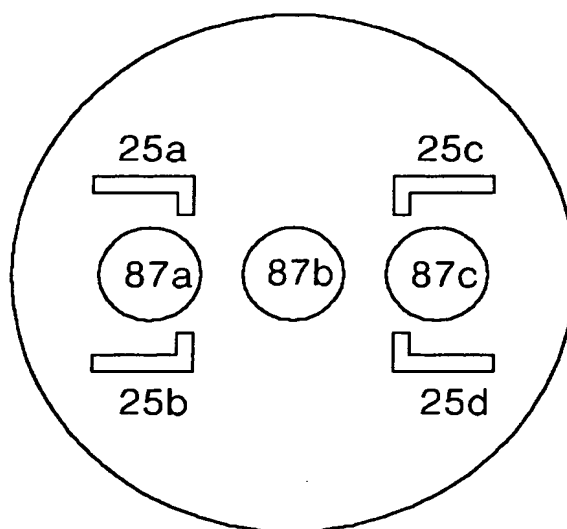


FIG. 11

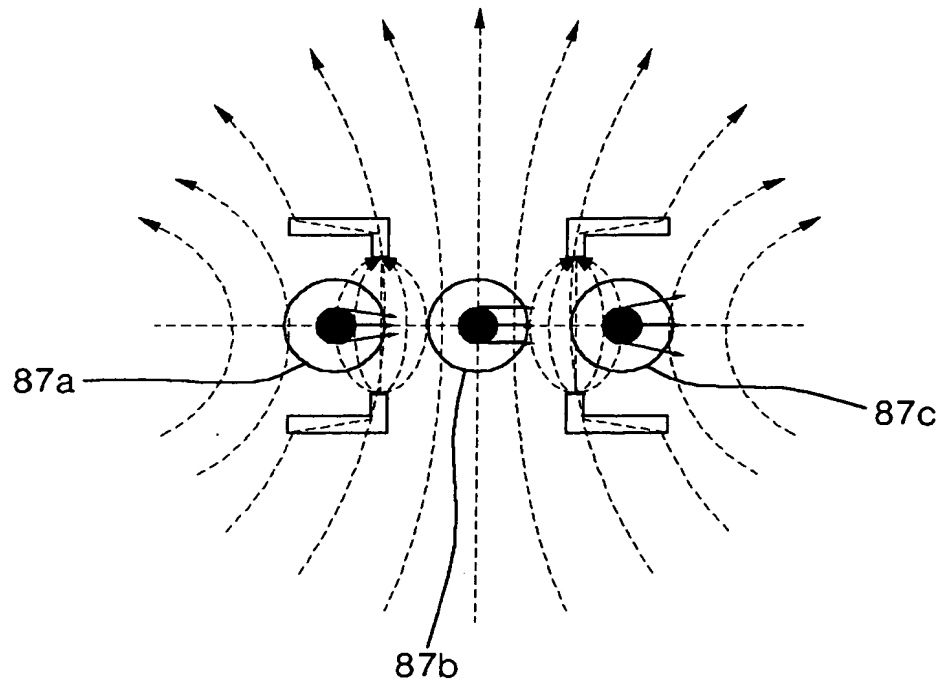


FIG. 12

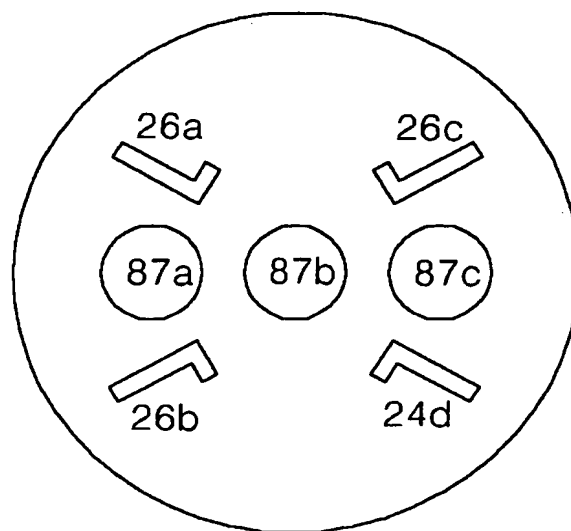


FIG. 13

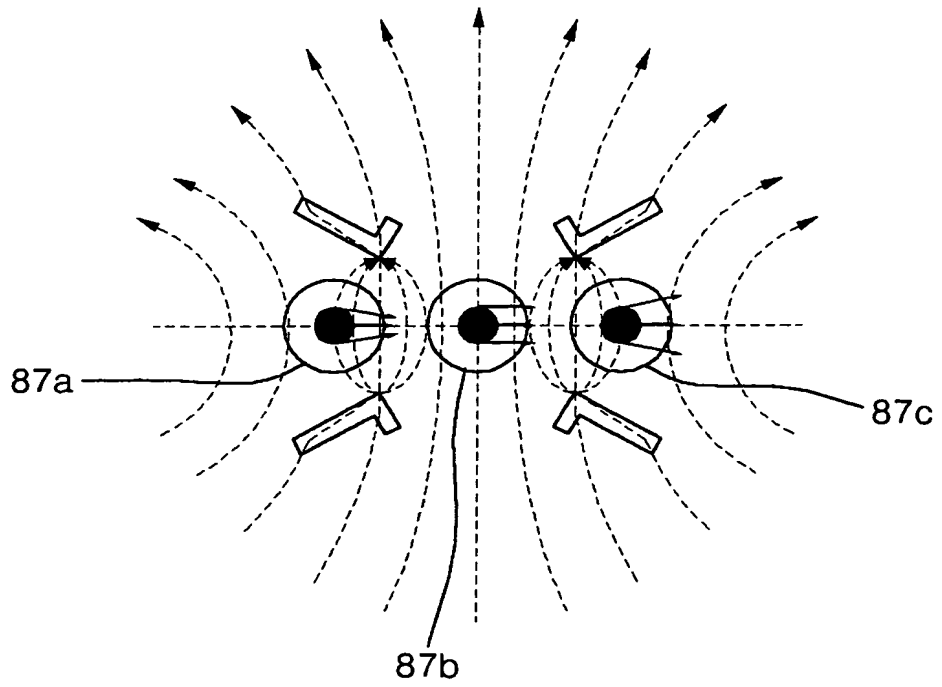


FIG. 14

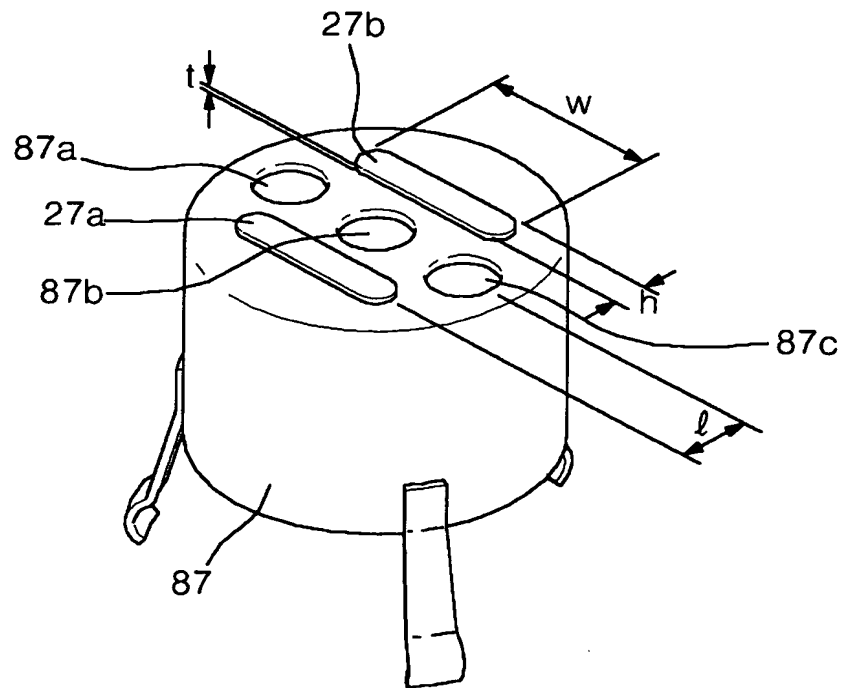


FIG. 15

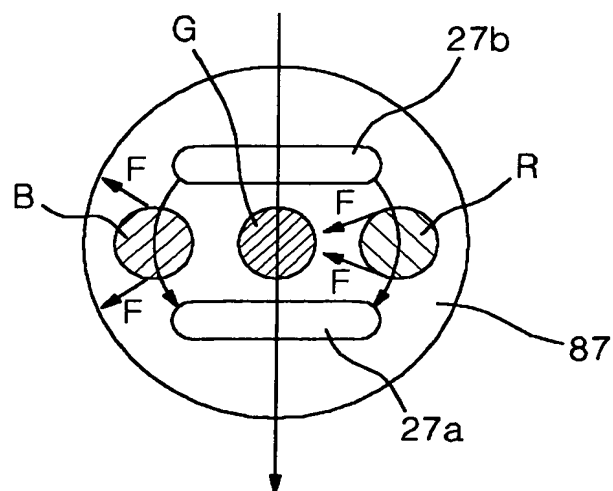


FIG. 16

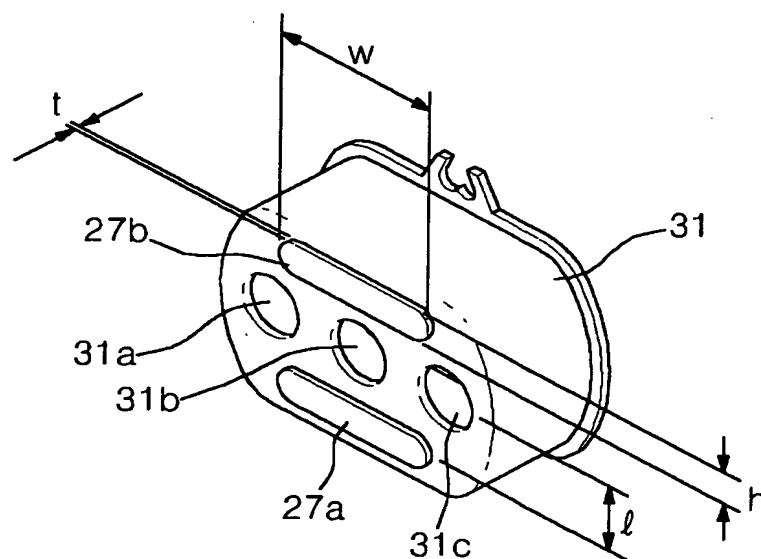


FIG. 17

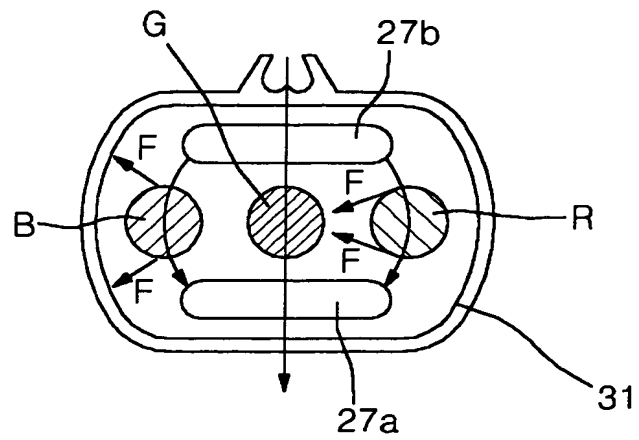
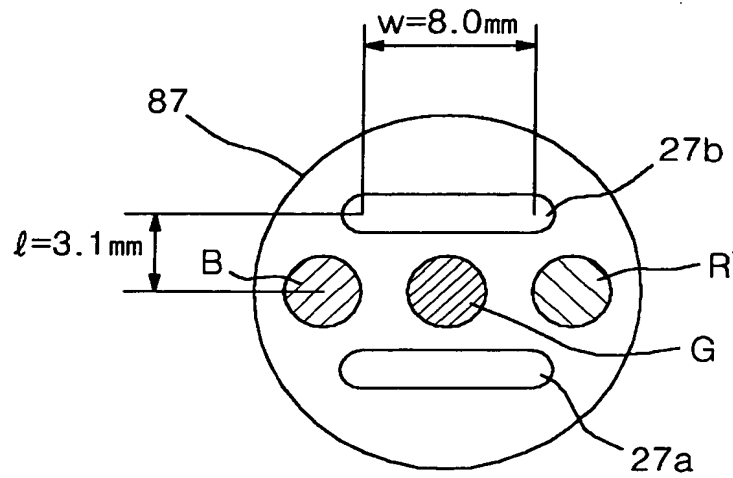


FIG. 18



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